

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

113308-005

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR
09/914,880INTERNATIONAL APPLICATION NO.
PCT/EP00/01743INTERNATIONAL FILING DATE
1 March 2000PRIORITY DATE CLAIMED
1 March 1999

TITLE OF INVENTION

IRON FORTIFICATION SYSTEM

APPLICANT(S) FOR DO/EO/US

Sher et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 20 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☐ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A change of power of attorney and/or address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
20. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
22. ☒ Certificate of Mailing by Express Mail
23. ☒ Other items or information:

Petition for Four Month Extension of Time w/Check in the Amount of \$1,440.00

Return Receipt Postcard

Express Mail Label No.: EL 727 382 378 US

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.492 (a) (1) - (5)) : 09/914,880	INTERNATIONAL APPLICATION NO. PCT/EP00/01743	ATTORNEY'S DOCKET NUMBER 113308-005
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24. The following fees are submitted:				CALCULATIONS PTO USE ONLY	
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :					
<input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO				\$1040.00	
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO				\$890.00	
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO				\$740.00	
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)				\$710.00	
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)				\$100.00	
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than _____ months from the earliest claimed priority date (37 CFR 1.492 (e)). <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30				\$130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	- 20 =	0	x \$18.00	\$0.00	
Independent claims	- 3 =	0	x \$84.00	\$0.00	
Multiple Dependent Claims (check if applicable).				<input type="checkbox"/>	\$0.00
TOTAL OF ABOVE CALCULATIONS =				\$130.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27). The fees indicated above are reduced by 1/2.				\$0.00	
SUBTOTAL =				\$130.00	
Processing fee of \$130.00 for furnishing the English translation later than _____ months from the earliest claimed priority date (37 CFR 1.492 (f)). <input type="checkbox"/> 20 <input type="checkbox"/> 30 +				\$0.00	
TOTAL NATIONAL FEE =				\$130.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).				<input type="checkbox"/>	\$0.00
TOTAL FEES ENCLOSED =				\$130.00	
04/26/2002 UEDWIJE 00000124 09914880 02 FC 154 130.00 OP				Amount to be: refunded	\$
				charged	\$

- a. ☒ A check in the amount of \$130.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-1818 A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Robert M. Barrett (30,142)
ATTORNEYS FOR APPLICANTS
Bell, Boyd & Lloyd LLC
P.O. Box 1135
Chicago, Illinois 60690-1135

SIGNATURE

Robert M. Barrett

NAME

30,142

REGISTRATION NUMBER

April 22, 2002

DATE

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Sher et al.

Docket No.

113308-005

Serial No.

09/914,880

Filing Date

August 30, 2001

Examiner

Unknown

Group Art Unit

Unknown

Invention: **IRON FORTIFICATION SYSTEM**

I hereby certify that the following correspondence:

Petition for Four Month Extension of Time (duplicate); Transmittal Letter (duplicate); Executed Declaration and Power of Attorney; Copy of Notification of Missing Requirements; Check in the Amount of \$1,440.00; Check in the Amount of \$130.00; and Return Receipt Postcard.

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

April 22, 2002

(Date)


Robert J. Buccieri

(Typed or Printed Name of Person Mailing Correspondence)

(Signature of Person Mailing Correspondence)

EL 727 382 378 US

("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

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Filing Date

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April 22, 2002*(Date)*
Robert J. Buccieri*(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)*EL 727 382 378 US*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 00/01743

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 A23L1/304 A23G1/00 A23J3/34

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 A23L G03C B01D C07F C01B C05D A23G A23J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, PAJ, FSTA

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 216 144 A (ASHMEAD HARVEY H) 5 August 1980 (1980-08-05) cited in the application column 2, line 39-60 column 3, line 54-68 examples 1,6	1-18
A	GB 673 063 A (MEDICAL RESEARCH PROPRIETARY LTD.) 4 June 1952 (1952-06-04) page 1, line 54 -page 2, line 55; claim 1; example 1	1-18,25
X	WO 93 08830 A (ITALFARMACO SPA) 13 May 1993 (1993-05-13) page 1, line 1-3 page 4, line 25 -page 5, line 6,25-29	13
A	claims 1,4,6	1-12, 14-25
-/-		

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

15 June 2000

Date of mailing of the international search report

28/06/2000

Name and mailing address of the ISA

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Authorized officer

Tallgren, A

INTERNATIONAL SEARCH REPORT

Inter. Application No

PCT/EP 00/01743

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>TSUGE N ET AL: "Antioxidative activity of peptides prepared by enzymic hydrolysis of egg white albumin." NIPPON NOGEIKAGAKU KAISHI 'JOURNAL OF THE AGRICULTURAL CHEMISTRY SOCIETY OF JAPAN', vol. 65, no. 11, 1991, pages 1635-1641, XP000914255 Research Institute, House Food Ind. Co. Ltd., Mikuriyasakaemachi, Higashiosaka 577, Japan page 1635, paragraph 1; figure 7</p>	1-18,25
A	<p>US 4 172 072 A (ASHMEAD HARVEY H) 23 October 1979 (1979-10-23) cited in the application column 3, line 37-62 column 4, line 15 -column 5, line 44 claims 1,7; examples 1,2</p>	1-18,25
A	<p>US 4 020 158 A (LITTLE PAUL A ET AL) 26 April 1977 (1977-04-26) cited in the application claims 1,3; example 8 column 3, line 16-22,39 -column 4, line 29</p>	1-18,25
A	<p>EP 0 297 679 A (PROCTER & GAMBLE) 4 January 1989 (1989-01-04) page 2, line 24-37 page 3, line 49 -page 4, line 23 page 5, line 20-22 claims 3,4; examples 7,9</p>	19-24
A	<p>WO 98 48648 A (HENRY WILLIAM JOHN JR ;MELLIHAN RENEE IRVINE (US); XI XIAOBING (US) 5 November 1998 (1998-11-05) page 1, line 6-12 page 4, line 11-36 page 6, line 19 -page 7, line 11 page 8, line 1,2 page 10, line 7,8 page 12, line 1-6 page 13, line 18-25 claims 17,20; examples 5-11</p>	1-25
A	<p>EP 0 319 664 A (ITALFARMACO SPA) 14 June 1989 (1989-06-14) claims 2,6; examples 7-10 page 2, line 2-4,26 -page 3, line 5</p>	1-18

-/-

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INTERNATIONAL SEARCH REPORT

Intern. Application No

PCT/EP 00/01743

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p> DATABASE WPI Section Ch, Week 198902 Derwent Publications Ltd., London, GB; Class B04, AN 1989-013349 XP002140164 & JP 63 290827 A (SNOW BRAND MILK PROD CO LTD), 28 November 1988 (1988-11-28) abstract </p>	1-18,25